



## 2007 (1/1/07 – 12/31/07) Annual Work Plan Clallam Conservation District

For More Information Visit Our Web Site at <http://clallam.scc.wa.gov/> or Contact:  
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### **Mission of the Clallam Conservation District**

To advance the conservation of the renewable natural resources of Clallam County  
by assisting land users with the planning and implementation of conservation practices.

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### **Long Range Natural Resource Conservation Priorities and Goals:**

#### **Urbanized Lands**

- ❑ **Manage Stormwater**
  - Assist cities and County with development and promotion of low impact development programs
  - Assist at least 5 landowners with implementation of stormwater management practices to address existing stormwater concerns
- ❑ **Improve and Protect Water Quality**
  - Assist County with programs that encourage proper septic system operation and maintenance in order to achieve a measurable reduction in fecal coliform levels in shellfish harvest areas
  - Assist with development and promotion of a pet waste management program in order to achieve a measurable reduction in fecal coliform levels in shellfish harvest areas
- ❑ **Conserve Water**
  - Assist at least 30 land users with design of landscaping practices that conserve water
  - Increase beneficial use and availability of water through increases in water storage capacity
- ❑ **Enhance and Restore Habitat**
  - Help at least 5 landowners address road-related water quality and fish passage concerns
  - Assist at least 30 land users with development and implementation of landscaping practices that enhance wildlife habitat
- ❑ **Protect and Improve Air Quality**
  - Help develop a recycling program for land clearing and landscape debris
- ❑ **Conserve Open Spaces and Important Habitat**
  - Assist at least 5 landowners with implementation of low impact development techniques
  - Assist cities with protection of high-value open spaces and habitat

#### **Farmland**

- ❑ **Improve and Protect Water Quality**
  - Assist at least 20 commercial and noncommercial farm operators with implementation of conservation practices that result in a measurable reduction in fecal coliform levels in shellfish harvest areas and protect groundwater from contamination
  - Assist Dungeness Agricultural Water Users Association (WUA) with implementation of Comprehensive Irrigation District Management Plan (CIDMP) water quality protection activities

- ❑ **Conserve Water**
  - Assist WUA with implementation of Comprehensive Irrigation District Management Plan (CIDMP) actions
  - Increase beneficial use and availability of water through increases in water storage capacity
  - Assist at least 5 individual irrigators convert to more efficient irrigation systems and manage irrigation water more efficiently
  - Include an irrigation water management plan with each conservation plan that involves irrigation
- ❑ **Enhance and Restore Habitat**
  - Restore proper biological function to at least 1 mile of stream buffers
- ❑ **Conserve Working Farmland**
  - Help develop and implement programs to better prevent loss of farmland

### **Forestland**

- ❑ **Maintain and Improve Forest Health and Function**
  - Assist small commercial forest landowners develop and implement forest stewardship plans
- ❑ **Enhance and Restore Habitat**
  - Help small forestland owners address road-related fish passage and water quality problems
- ❑ **Conserve Commercial Forestlands**
  - Help develop and implement programs to better prevent loss of forestland
- ❑ **Protect and Improve Air Quality**
  - Contribute to development of recycling program for timber harvest residues
- ❑ **Develop Alternative Sources of Renewable Energy**
  - Contribute to development of markets to utilize timber harvest and land clearing residues

### **Critical Geographic Areas:**

- Clean Water District and Dungeness Bay – due to rapid development and loss of farmland, critical aquifer recharge area, dependence on wells and on-site septic systems, concerns about limited water availability, low flows in the Dungeness River and listed salmon stocks, bacterial and nutrient contamination
- City of Port Angeles – due to combined sewer overflows
- City of Sequim and Urban Growth Area – due to rapid development
- West End – due to lack of assistance provided in past
- All Non-Industrial Private Forestland in County – due to potential for improved management (Forestland)
- Unincorporated areas of WRIAs 17 and 18 and Salt Creek basin – due to rapid development (Forestland)
- WRIAs 19 and 20 – due to road-related impacts to streams and fish habitat, and vast forestland acreage (Forestland)

### **Information – Education Priorities and Goals:**

- **Education of youth about natural resource conservation**
  - Establish relationships with each Clallam County school district to help incorporate renewable natural resource conservation into curricula
  - Complete a long-term plan for the development and use of Robin Hill Farm Park as a conservation education venue
- **Education of the public on natural resource conservation**
  - Double the number of people voting in District elections each year
  - Develop and implement an effective outreach program

## District Operations Priorities, Goals:

- **Financial stability for District programs**
  - By December 2008, the District will realize a County-approved assessment authorization
- **Maintain effective and efficient operations** including accounting, grant vouchering, personnel management, Supervisor elections and appointments, staff and supervisor training and development, annual planning and reporting

**Projected Revenue** and sources for 2007 include the following:

FUNDING SOURCE	AMOUNT
<b>General Funds</b>	
Plant Sale	\$2,500
Interest	\$2,500
Donations	\$250
<b>Clallam County (CCGF)</b>	\$26,000
<b>Washington State Conservation Commission</b>	0
Basic Funding (BF)	\$13,000
Water Quality Implementation Grant (WQI)	\$25,000
Puget Sound Work Plan Grant (PSWP)	\$42,000
Irrigation Efficiencies Grant (IEP)	\$1,750,000
Conservation Reserve Enhancement Program Cost Share (CREP)	\$20,000
CCD Share of Engineering Cluster Grant (PE)	\$50,000
<b>Washington Department of Ecology (DOE)</b>	0
Three Crabs Area Assessment (3 Crabs)	\$45,000
Countywide Farm Conservation Planning (DOE Farm)	\$68,000
Referendum 38 – Cline ID Piping (Ref 38)	\$352,500
Dungeness River Improvements (CIDMP)	\$1,074,000
<b>Environmental Protection Agency – Stormwater Education Project (EPA)</b>	\$9,324
<b>North Peninsula Building Association PIE Project – Stormwater Demonstration</b>	\$3,897
<b>US Fish &amp; Wildlife Service – Lake Farm Wetland Restoration</b>	\$8,000
<b>WA Dept of Fish &amp; Wildlife – Lake Farm Wetland Restoration</b>	\$8,000
<b>National Fish &amp; Wildlife Foundation – Big River Revegetation Project</b>	\$40,000
<b>Peninsula College (PC) – Natural Landscaping short courses (2)</b>	\$1,000
<b>Interagency Committee (IAC)/Salmon Recovery Funding Board (SRFB)</b>	0
Family Forest Fish Passage Program (FFFPP)	\$62,000
Clallam-Cline-Dungeness Irrigation Water Conservation Project	\$399,806
<b>Jamestown S'Klallam Tribe – Clallam-Cline Main Canal Piping</b>	\$50,604
<b>TOTAL PROJECTED REVENUE</b>	<b>\$4,053,381</b>

## Urbanized Lands Actions

1. **Manage Stormwater**
2. **Improve and Protect Water Quality**
3. **Conserve Water on Urbanizing Lands**
4. **Enhance and Restore Habitat**
5. **Protect and Improve Air Quality**
6. **Conserve Open Spaces and Important Habitat**

**Funding Sources:** EPA Stormwater Education, DOE Three Crabs Project (3 Crabs), North Peninsula Building Association PIE Project (NPBA PIE), Water Quality Implementation (WQI), Puget Sound Work Plan (PSWP), County General Fund (CGF), DOE Farm Planning (DOE Farm), Peninsula College (PC)

<b>Activities for 2007</b>	<b>Target Dates</b>	<b>Staff Lead(s)</b>	<b>Time Required</b>	<b>Estimated Cost &amp; Source(s)</b>
<b>Assist cities and County with development and promotion of low impact development programs to manage stormwater and protect habitat.</b> ✓ In cooperation with Clallam County, develop standardized (pre-engineered) alternative stormwater management practices and conduct workshops.	October	Clea	.11 FTE	<b>\$14,000</b> EPA, NPBA PIE, Eng Cluster
<b>Assist at least 10 landowners with implementation of stormwater management practices or low impact development techniques to address existing stormwater concerns or prevent future concerns and protect habitat.</b> ✓ Three Crabs Area Assessment. ✓ Technical assistance.	ongoing	Clea	.75 FTE	<b>\$70,000</b> 3 Crabs, WQI, PSWP, NPBA PIE
<b>Assist County with programs that encourage proper septic system operation and maintenance in order to achieve a measurable reduction in fecal coliform levels in shellfish harvest areas.</b> ✓ Participate on County OSS committee. ✓ Investigate potential funding sources, including Special Assessments for cost sharing on septic system repairs. ✓ Address on-site septic system maintenance with each conservation plan.	July	Joe	.02 FTE	<b>\$1,500</b> CGF
Assist with development and promotion of a pet waste management program in order to achieve a measurable reduction in fecal coliform levels in shellfish harvest areas.				
<b>Assist at least 30 land users with design of landscaping practices that conserve water or enhance wildlife habitat.</b> ✓ Natural Landscaping Short Course with Peninsula College, Landscaping with Native Plants Field Workshops, and Native Plant Sale.	Spring & Fall	Joe, Clea	.03 FTE	<b>\$2,500</b> PC, PSWP
<b>Increase beneficial use and availability of water through increases in water storage capacity.</b> ✓ Participate in County Aquifer Recharge study and pilot tests.	ongoing	Joe	.025 FTE	<b>\$2,500</b> IEP, CGF
Help at least 5 landowners address road-related water quality and fish passage concerns.				
Help develop a recycling program for land clearing and landscape debris.				
Assist cities with protection of high-value open spaces and habitat.				

## **Farmland Actions**

- 1. Improve and Protect Water Quality on Farmland**
- 2. Conserve Water on Farmland**
- 3. Enhance and Restore Habitat on Farmland**
- 4. Conserve Working Farmland**

**Funding Sources:** DOE Farm Planning (DOE Farm), Water Quality Implementation (WQI), Livestock Water Quality (LWQ), Irrigation Efficiencies Program (IEP), Dungeness River Improvements (CIDMP), Referendum 38 (Ref 38), Jamestown S'Klallam Tribe EPA grant (JSKT), Clallam-Cline-Dungeness Irrigation (SRFB), Puget Sound Work Plan (PSWP), Conservation Reserve Enhancement Program (CREP), County General Fund (CGF)

<b>Activities for 2007</b>	<b>Target Dates</b>	<b>Staff Lead(s)</b>	<b>Time Required</b>	<b>Estimated Cost &amp; Source(s)</b>
<b>Assist at least 20 commercial and noncommercial farm operators with implementation of agricultural conservation practices that result in a measurable reduction in fecal coliform levels in shellfish harvest areas and that protect groundwater from contamination.</b> <ul style="list-style-type: none"> <li>✓ Work with 20 percent of high priority farms (28 farms, 310 acres) to mitigate water quality concerns.</li> <li>✓ Provide technical assistance to 50 individuals.</li> </ul>	ongoing	Jennifer, Meghan	1 FTE	<b>\$75,000 (TA)</b> DOE Farm, WQI, LWQ <b>\$13,000 (FA)</b> DOE Farm, WQI
<ul style="list-style-type: none"> <li>✓ Horse &amp; Livestock Workshops; BMP presentations to Sequim High School Agriculture students and technical assistance for conservation plan development for school farm.</li> </ul>				
<b>Assist WUA with implementation of CIDMP actions to conserve water.</b> <ul style="list-style-type: none"> <li>✓ Clallam-Cline Combination Project.</li> <li>✓ Highland 3<sup>rd</sup> Ave lateral</li> </ul> <b>Assist WUA with implementation of Comprehensive Irrigation District Management Plan (CIDMP) water quality protection activities.</b> <ul style="list-style-type: none"> <li>✓ Funded indirectly through irrigation water conservation projects.</li> </ul> <b>Assist at least 5 individual irrigators convert to more efficient irrigation systems and manage irrigation water more efficiently.</b> <ul style="list-style-type: none"> <li>✓ Howat Drip Irrigation</li> <li>✓ Johnson Pond Sealing, Drip Irrigation</li> </ul>	ongoing	Joe	1.5 FTE	<b>\$166,100 (TA)</b> IEP, CIDMP <b>\$3,490,306 (FA)</b> IEP, CIDMP, Ref 38, JSKT, SRFB
<b>Include irrigation water management with each conservation plan that involves irrigation.</b>		Meghan	.02 FTE	<b>\$5,000</b> DOE Farm, WQI
<b>Increase beneficial use and availability of water through increases in water storage capacity.</b> <ul style="list-style-type: none"> <li>✓ Participate in County Aquifer Recharge study and pilot tests.</li> </ul>	ongoing	Joe	.025 FTE	<i>see Urbanized Lands</i>
<b>Restore proper biological function to at least 1 mile of stream buffers.</b> <ul style="list-style-type: none"> <li>✓ Cross</li> <li>✓ McLean</li> <li>✓ Morton</li> <li>✓ Dean</li> <li>✓ Northern Conservation Farm</li> </ul>	ongoing	Luke, Cons Planners	.5 FTE	<b>\$5,000 (TA)</b> DOE Farm, PSWP, CREP <b>\$30,000 (FA)</b> DOE Farm, CREP
<b>Help develop and implement programs to better prevent loss of farmland.</b>		Joe	.01 FTE	<b>\$1,000</b>

✓ Participate on County Agricultural Commission.				CGF
✓ Provide technical assistance for grant proposal preparation				

### **Forestland Actions**

1. **Maintain and Improve Forest Health and Function**
2. **Enhance and Restore Habitat on Forestland**
3. **Conserve Commercial Forestland**
4. **Protect and Improve Air Quality**
5. **Develop Alternative Sources of Renewable Energy**

#### **Funding Sources: Family Forest Fish Passage Program (FFFPP)**

<b>Activities for 2007</b>	<b>Target Dates</b>	<b>Staff Lead(s)</b>	<b>Time Required</b>	<b>Estimated Cost &amp; Source(s)</b>
Assist small forest landowners develop and implement forest stewardship plans. ✓ Big River Revegetation Project	Spring	Meghan	.1 FTE	<b>\$40,000</b> NFWF
<b>Help small forestland owners address road-related fish passage and water quality problems.</b> ✓ Lyndes FFFPP project	July-Oct	Meghan	.04 FTE	<b>\$2,000 (TA)</b> FFFPP <b>\$52,000 (FA)</b> FFFPP
Help develop and implement programs to better prevent loss of forestland.				
Contribute to development of recycling program for timber harvest residues.				
Contribute to development of markets to utilize timber harvest and land clearing residues.				

### **Information – Education Actions**

1. **Educate youth about natural resource conservation**
2. **Educate the public about natural resource conservation**

#### **Funding Sources: All**

<b>Activities for 2007</b>	<b>Target Dates</b>	<b>Staff Lead(s)</b>	<b>Time Required</b>	<b>Estimated Cost &amp; Source(s)</b>
<b>Establish a formal relationship with each Clallam County school to help incorporate renewable natural resource conservation into curricula.</b> ✓ Train volunteers and conduct Enviroscape demonstrations in 4 <sup>th</sup> grade classrooms throughout County.	Begin January	Meghan	.1 FTE	<b>\$6,000</b> DOE Farm
✓ Conduct tours of Stormwater Demonstration Project at Helen Haller Elementary School	On-going	Joe	.01 FTE	<b>\$1,000</b> WQI, PSWP
<b>Develop and implement an effective outreach program.</b> ✓ Submit press releases	On-going	Joe	.01 FTE	<b>\$1,000</b> All
✓ Publish and distribute quarterly newsletter ✓ Further develop and maintain web site	Quarterly On-going	Meghan	.05 FTE	<b>\$5,000</b> WQI, PSWP

## **District Operations Actions**

### **1. Attain Financial stability for District programs**

- By December 2008, the District will realize a County-approved assessment authorization

### **2. Maintain effective and efficient operations including accounting, grant vouchering, personnel management, Supervisor elections & appointments, training & development, annual planning and reporting**

**Funding Sources:** All

<b>Activities for 2007</b>	<b>Target Dates</b>	<b>Staff Lead(s)</b>	<b>Time Required</b>	<b>Estimated Cost &amp; Source(s)</b>
<b>Prepare for County-approved Special Assessment authorization</b> ✓ Develop proposal for Special Assessment	On-going	Joe	.05 FTE	<b>\$5,000</b> BF, CGF
✓ Prepare grant applications and proposals as opportunities arise	On-going	Joe	.1 FTE	<b>\$5,000</b> BF, CGF
<b>Maintain effective and efficient operations</b> ✓ Administration, vouchering, reporting all grants	On-going	Joe, Janell	.12 FTE	<b>\$8,500</b> All
✓ Publicize and Conduct Supervisor Elections	February	Janell	.01 FTE	<b>\$500</b> BF, CGF
✓ Annual Planning and Reporting	December & January	Joe, Janell	.1 FTE	<b>\$7,000</b> BF, CGF
✓ Annual Internal Audit and State Audit	January & April	Janell	.01 FTE	<b>\$500</b> BF, CGF